(b) if so, whether there is a uniform policy for the BSF the CISF and other para-military forces;

(c) whether it is a fact that the response is very poor from the top management to the appointments under this category;

(d) if so, what steps are proposed to be taken to simplify such procedures and methods to grant employment on compassionate grounds; and

(e) the time schedule for such matters to be resolved?

THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI SHRIPRAKASH JAISWAL): (a) Yes Sir.

(b) Yes Sir.

(e) and (d), No Sir. All such appointments are made as per availability of vacancies. Procedure for such appointments is regulated as per laid down instructions of the Government on the subject.

(e) As per the extent procedure, a compassionate appointment case is kept under consideration for a period of maximum three years subject to review by prescribed committee every year.

Bio-fuel extracted from herb

632. SHRI S.S. AHLUWALIA: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether it is a fact that researchers in the country have invented alternative source of automotive bio-fuel extracted from herbs; and

(b) if so, the details thereof, including outcome of the trails up-to-date?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENEGRY SOURCES (SHRI VILAS MUTTEMWAR): (a) and (b) The process of producing bio-diesel from vegetable oils extracted from the seeds of herbs, shrubs and trees through the process of transesterification, is well established. Bio-diesel can be used as blends upto 20% with petroleum diesel fuel in the automotive sector without any significant modifications in the existing engines. However, the Ministry of

Non-conventional Energy Sources have sponsored R&D projects to some of the leading R&D institutions to optimize the process parameters for production of bio-diesel from non-edible vegetable oils such as Jatropha Curcas and Pongamia Pinnata and their use in the automotive sector. Field trails using bio-diesel as a blend with petroleum diesel fuel have been initiated.

Proposals from HP Government pending under consideration

† 633. SHRI KRIPAL PARMAR: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether it is a fact that some proposals from Government of Himachal Pradesh are under consideration of the Ministry, which mainly include setting up of a Solar Energy Research Centre at Shimla, to giving capital subsidy on four projects under Capital Subsidy Scheme for small hydropower projects, payment of outstanding amount under Integrated Energy Programme and 50 percent reimbursement of the amount spent by Government of Himachal Pradesh on setting up a Evaquated Tube Collector Type Solar Water Heating System in Himachal Pradesh; and

(b) if so, since when the same are pending and by when the final decision is likely to be taken?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR): (a) and (b) The details of various Non-conventional Energy project proposals of Himachal Pradesh that have been received in the Ministry under non-conventional energy programmes are given in the Statement. *(See* below). Proposals would be considered on receipt of clarifications/ revised proposals from the State and sanction would be immediately accorded depending upon tech no-economic feasibility, fulfilment of terms an conditions asper the provisions contained in respective programmes and availability of funds.

†Original notice of the question was received in Hindi.